

(FILE 'HOME' ENTERED AT 11:11:34 ON 30 JUL 2003)

FILE 'BIOSIS, SCISEARCH, VETU, VETB, AGRICOLA' ENTERED AT 11:11:54 ON 30  
JUL 2003

L1 954 S MYCOPLASMA BOVIS  
L2 100 S L1 AND (VACCINAT? OR INJECT? OR IMMUNIZ?)  
L3 81 DUP REM L2 (19 DUPLICATES REMOVED)

L3 ANSWER 55 OF 81 VETU COPYRIGHT 2003 THOMSON DERWENT on STN  
AB A s.c. quadrivalent vaccine containing the killed antigens of RS-virus,  
parainfluenza-3 virus, **Mycoplasma bovis** and M. dispar  
in an oil adjuvant was tested against naturally occurring calf respiratory  
disease in a field trial. 27% Of controls required treatment for  
respiratory diseases compared with 16.3% of vaccinees, indicating a  
vaccine induced protection rate of 40%. During a RS-virus infection  
outbreak a 69% protection rate was recorded. **Vaccination** had no  
effect on the incidence of mucosal disease, IBR outbreaks. M.  
bovirhinis, Ureaplasma diversum, Bac. catarrhalis, Corynebact. pyogenes  
and Pasteurella haemolytica were isolated from control and  
**vaccinated** cattle. No adverse reactions to the vaccine were  
recorded.

AN 1987-63783 VETU M T  
TI Field Trial of a Quadrivalent Vaccine against Calf Respiratory Disease.  
AU Stott E J; Thomas L H; Howard C J; Gourley R N  
LO Compton, U.K.  
SO Vet.Rec. (121, No. 15, 342-47, 1987) 1 Fig. 6 Tab. 40 Ref. (JLC)  
CODEN: VETRAX  
AV Agricultural and Food Research Council Institute for Animal Disease  
Research, Compton Laboratory, Compton, Berkshire RG16 0NN, England.  
LA English  
DT Journal  
FA AB; LA; CT

STIC-ILL

From:  
Sent:  
To:  
Subject:

STIC-Biotech/ChemLib  
Wednesday, July 30, 2003 11:41 AM  
STIC-ILL  
FW: In re : 09/708, 352 Journal articles

N07/30

457457

14/1645

-----Original Message-----

From: Ford, Vanessa  
Sent: Wednesday, July 30, 2003 11:39 AM  
To: STIC-Biotech/ChemLib  
Subject: In re : 09/708, 352 Journal articles

agl-SF961-C37

1. TI Respiratory vaccines for cattle.  
AU Thomas L H; Taylor G  
SO Cattle Pract. (6, Pt. 4, 345-51, 1998) 4 Fig. 48 Ref.
2. TI VACCINATION AGAINST NATURAL OUTBREAKS OF RESPIRATORY DISEASE IN CALVES ASSOCIATED WITH MYCOPLASMA-BOVIS MYCOPLASMA-DISPAR AND RESPIRATORY SYNCYTIAL VIRUS INFECTION.  
AU HOWARD C J; STOTT E J; THOMAS L H; GOURLAY R N; TAYLOR G  
SO SYMPOSIUM ON RECENT ADVANCES IN MYCOPLASMOLOGY HELD AT THE 7TH CONGRESS OF THE INTERNATIONAL ORGANIZATION FOR MYCOPLASMOLOGY, BADEN NEAR VIENNA, AUSTRIA, JUNE 2-9, 1988. ZENTRALBL BAKTERIOL SUPPL. (1990) 20 (0), 400-405.
3. TI IMMUNE RESPONSES TO MYCOPLASMA-BOVIS VACCINATION AND EXPERIMENTAL INFECTION IN THE BOVINE MAMMARY GLAND.  
AU BOOTHBY J T; SCHORE C E; JASPER D E; OSBURN B I; THOMAS C B  
CS DEP. BIOL. SCI., SCH. SCI., SAN JOSE STATE UNIV., SAN JOSE, CALIF. 95192.  
SO CAN J VET RES, (1988) 52 (3), 355-359.
4. TI Field Trial of a Quadrivalent Vaccine against Calf Respiratory Disease.  
AU Stott E J; Thomas L H; Howard C J; Gourley R N  
LO Compton, U.K.  
SO Vet.Rec. (121, No. 15, 342-47, 1987) 1 Fig. 6 Tab. 40 Ref. (JLC)  
CODEN: VETRAX
5. TI EXPERIMENTAL INTRAMAMMARY INOCULATION WITH MYCOPLASMA-BOVIS IN VACCINATED AND UNVACCINATED COWS EFFECT ON LOCAL AND SYSTEMIC ANTIBODY RESPONSE.  
AU BOOTHBY J T; JASPER D E; THOMAS C B  
CS DEP. BIOLOGICAL SCI., SCH. SCI., SAN JOSE STATE UNIV., SAN JOSE, CALIF. 95692.  
SO CAN J VET RES, (1987) 51 (1), 121-125.
6. Successful Vaccination against Calf Respiratory Disease:  
Research Experience.  
AU Stott E  
LO Compton, U.K.  
SO Vet.Rec. (119, No. 9, 192, 1986)
7. U Boothby J T; Jasper D E; Zinkl J G; Thomas C B; Dellinger J D  
LO Davis, Cal., USA  
SO Am.J.Vet.Res. (44, No. 5, 831-38, 1983) 1 Fig. 5 Tab. 50 Ref  
CODEN: AJVRAH
8. TI IMMUNE RESPONSE OF CALVES FOLLOWING THE INOCULATION OF MYCOPLASMA-DISPAR AND MYCOPLASMA-BOVIS.  
AU HOWARD C J; GOURLAY R N

agl  
7/31  
100

COMPLETED

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